

# Related Directives

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## Objectives

- ◆ Using DOE 4330.4B and 5700.6C, Explain How Each Contributes to a Proper CONOPS Environment
- ◆ Describe the Purpose of Safeguards and Security, and Explain the Role it Plays in CONOPS
- ◆ Discuss 10CFR830 and Its Relationship to the Price Anderson Act

# Related Directives

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## **DOE O 430.1 Life Cycle Asset Management**

Maintenance Is the Effort to Preserve, Protect and Sustain Equipment

- ◆ 32 Elements Correspond to CONOPS Requirements
- ◆ Preventive Maintenance Identifies and Corrects Potential Problems Prior to Operational Impact

# Related Directives

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## **DOE O 430.1 Life Cycle Asset Management**

Contributes to Conduct of Operations Through a Complimentary Program of:

- ◆ Equipment Surveillance
- ◆ Coordinated Interface

# Related Directives

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## **DOE 5700.6C Quality Assurance**

The Criteria of an Effective Quality Assurance Program  
Which Compliment Proper CONOPS

- ◆ Management

  - Documented Program Established

  - Personnel Training and Qualification

  - Quality Improvement

  - Documents and Records

# Related Directives

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## **DOE 5700.6C Quality Assurance**

- ◆ Performance

  - Work Process

  - Adequate Design Review

  - Procurement & Inspection and Acceptance Testing

- ◆ Assessment

  - Management and Independent Assessment

# Related Directives

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## **DOE 5700.6C Quality Assurance**

Contributes to Conduct of Operations Through a Complimentary Management System Focused to Maximize:

- ◆ Process Safety
- ◆ Reliability
- ◆ Performance

# Related Directives

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## **DOE O 430.1 Safeguards and Security**

Accounts for and Protects SNM, Classified Data, and Property from Theft or Loss.

- ◆ The Formal CONOPS Environment Facilitates S&S Tracking and Reporting
- ◆ S&S Provides Multiple Levels of Protection Against Attempts to Compromise Facility Safety Systems

# Related Directives

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- ◆ Price Anderson Act
  - Reimbursement Incentive for Hazardous Activities and Liabilities
  - Contractor Liable (Civil Penalties) for Violations of DOE Rules, Regulations, and Orders for Nuclear Safety
- ◆ 10CFR830
  - Effort to Improve All Aspects of DOE Operations

# Related Directives

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Regulations for Safe Management of DOE Facilities.  
Specific Requirements for:

- ◆ SAR
- ◆ USQ
- ◆ Conops
- ◆ TSR
- ◆ Training and Qualification
- ◆ Maintenance Management
- ◆ ORPS

# Related Directives

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- ◆ Revise and Supplement Existing Orders; Eventual Order Replacement
- ◆ Measure Adequacy of Nuclear Safety Requirement Implementation and Compliance
- ◆ Clarify Expectations, Facilitate Compliance Efforts and DOE Oversight